

FACT SHEET FOR NPDES PERMIT WA-002065-6

Amendment #1

CITY OF COLLEGE PLACE WASTEWATER TREATMENT PLANT

This fact sheet amendment is a companion document to the draft modification to the NPDES Permit, No. WA-002065-6. The Department of Ecology (the Department) is proposing to issue this permit modification.

This fact sheet explains the regulatory and technical basis for the amended conditions contained in the permit.

GENERAL INFORMATION

<u>Applicant:</u>	City of College Place
<u>Facility Name and Address:</u>	College Place STP 625 South College Avenue College Place, WA 99324
<u>Type of Treatment:</u>	Activated Sludge
<u>Treatment Plant Location:</u>	430 Owens Road College Place, WA 99324
<u>Discharge Location:</u>	Outfall 1 – Latitude 46° 01' 50" N; Longitude 118° 25' 05" W Outfall 2 – Latitude 46° 01' 52" N; Longitude 118° 25' 10" W
<u>Sprayfield Location:</u>	S½ of SE¼ of Sec. 34, T. 7N, R.35E; and in N½ of NE¼ of Sec 3, T.6N, R.35 E, WM.

BACKGROUND INFORMATION

A facility plan was developed and approved by the Department of Ecology to allow the City of College Place's wastewater treatment plant to use effluent water to discharge advanced treated municipal wastewater from the City of College Place to approximately 100 acres of city owned land to irrigate poplar trees, crops, and forage grasses during the irrigation season. The facility plan also allows discharge of advanced treated municipal wastewater to a constructed wetland then through an existing wetland into Garrison Creek or directly to Garrison Creek during the irrigation season. The City is also allowed to discharge to Garrison Creek directly during the non-irrigation months of December through March.

The existing facility:

- was designed in the original facility plan to use the effluent to grow crops and poplar trees which was Public Noticed and approved by Ecology;

- the existing facility was constructed with a storage basin for irrigation, with irrigation pumps, and with piping to the irrigation area and the effluent from this basin is currently used for irrigation;
- irrigation project was delayed until the final design and Irrigation and Crop Management Plan was completed and approved by Ecology;
- The City was in the process of purchasing adjacent land to grow crops to eventually use the effluent instead of discharging into Garrison Creek during the summer months;
- the existing permit included requirements to complete the design and I&C Mgmt Plan prior to utilizing the effluent stored in the existing basin for irrigation, which was also Public Noticed,
- the project was further delayed until the City's NPDES permitted discharge was litigated due to effluent violations and was recently settled;
- Ecology reissued the current permit in June 2005 that was public noticed;
- the design and Irrigation and Crop Management Plan was completed, sent out for a public review under SEPA, and approved by Ecology;
- no flow rates or effluent limits have been changed.

The wastewater following treatment must meet the requirements of the Washington State Water Pollution Control Act, the Federal Clean Water Act, and applicable regulations prior to discharge.

PERMIT MODIFICATION

The Department of Ecology is proposing to modify the City of College Place's National Pollutant Discharge Elimination System (NPDES)) permit according to the provisions of Chapter 90.48 RCW, Chapter 173-220 WAC and the Federal Clean Water Act.)

Following evaluation of the application and other available information, the Department proposes to issue a modified permit to the applicant which allows for discharge of treated wastewater to waters of the State. A tentative determination has been made on the effluent limitations and special permit conditions that will prevent and control pollution. A final determination of the permit conditions will be made following evaluation of all timely comments received in response to this notice.

CONCLUSION

The current operations of the facility and effluent monitoring show the discharge to be of far better quality than the permitted limitations for all current parameters. Therefore, Section S1.B, S2.B, S2.C, S2.D, S4.A, S5.H, and S10 of the city's discharge permit will be included or modified to permit the irrigation of trees and crops on City owned land with treated effluent.

